

## MINUTES OF THE SARA BOARD OF DIRECTORS MEETING July 24, 2017

Rev 2 Compiled by Bruce Randall, Secretary

Rev 3 5/29/18 added email activity of 2017/2018 year

### Officers, Directors, and Editors in Attendance at Green Bank, WV NRAO

Present at Green Bank:

Officers: President Ken Redcap, Vice President Tom Hagen, Treasurer Bill Dean,  
Secretary Bruce Randall.

Directors: Charles Osborne, Dave Cohen, Steve Tzikas, Ed Harfmann .

Directors at Large: Adrian Howell

On Teleconference Connection:

No teleconference due to telephone system problems.

Unavailable:

Officers: none

Directors: none

Directors at Large: Stuart Rumley, Keith Payea, Jon Wallace.

Founding Director: Jeff Lichtman

Members contributing

Tom Crowley, Advisor to the President

Wayne McCain, On Ballot for BOD election

Bogdan Vacaliuc,

David Westman

**A quorum was present.**

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### EMAIL ACTIVITY BY BOARD

Activities of last year Included for context of meeting: None.

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### AGENDA

#### REPORTS FROM OFFICERS

Secretary by Bruce Randall

Minutes from 2016 were not read. (They were in the dorm room.)

Motion By Tom Hagen to approve based on previous email approval by BOD

Second by Steve Tzikas.

Approved by vote by all.

Treasurer by Bill Dean .

Report Read 439 members. 85 outside US.

About \$61,000 total assets.

Estimate about \$38,000 in Checking plus Savings after conference expenses. [R2]

Super SID sales at almost \$3000 last year. Over 100 unit shipped around the world.

Keith Payea has added drop box so Super SID records are available to treasurer

Lost 100 members in 2016.

Efforts made to retain old & new members. Email renewal notices are sent as needed.

Orlando and Dayton Hamfest are good for membership.

Discussion of how membership is tracked on Yahoo account. Treasurer access only.

Motion to approve by Ken Redcap.  
Second by Bruce Randall.  
Approved by vote by all.

## **NEW BUSINESS**

Western Conference Board Meeting

Adrian Howell made a motion to have BOD meeting at Western Conference  
Ed Harfmann Seconded the motion  
Discussion

Officers are still elected at June/July meeting.

Any other business is the same at either conference.

Teleconference is equal to being there.

Approved by vote.

NRAO funding will change after next year.

This may affect our Green Bank status. Should we work on possible alternate location?  
Morehead, Ky or Ga Tech are possible.

Tom Crowley pointed out that leaving for year could lose our place at Green Bank.  
If problem occurs, Ken Redcap will appoint a committee at that time.

The 2018 conference date is June 10 to 13. A possible alternate is July 15 to 18.

There was discussion of adding an extra half day for Radio Jove.

There was a motion to extend the conference by ½ day on Wednesday for Radio Jove by Ed Harfmann.

Conference will end at noon Wednesday.

Second by Adrian Howell.

Approved by vote.

Western conference 2017 had 60 attendees. Next Western Conference at Stanford March 23 to March 25, 2018.

Grant Committee:

Possible help from Wayne McCain because of academic background. Tom Crowley to assist also.

Wayne McCain is to work on grant request for Cube Sat Radio Astronomy project. Proposal to include funding needs.

Food for lounge: Janice Osborne needs assigned support for food.

Motion made by Adrian Howell to adjourn meeting.

Seconded by Charles Osborne .

Motion passed by vote of the Board.

**Jon Wallace had contribution that was lost due to phone system problems. Appendix 1**

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**Discussion with membership at main meeting, July 25**

Brief discussion of 7PM BOD meeting for membership:

All officers there.

5 BOD there.

4 contributing member there.

This is a quorum.

There were no BOD votes during the year.

The next conference is June 10 to 13, 2018.

The 2018 conference will add ½ day on Wednesday for extra Radio Jove contribution.

620 members on SARA list.

439 members of SARA.

SARA assets are about \$61,000.

President Ken Redcap to work with advisor Tom Crowley on Grant Committee.

Wayne McCain to work on grant request for SARA cube sat research.

Janis Osborne could use help with snacks and drinks for Drake lounge.

BOD Meeting adjourned about 8PM.

Robert Tucker (K5TD) gave me a couple of suggestions during breaks.

1. Add Amateur Radio call signs to Badges. This has been done in the past.
2. A handout of attendee's Name, Ham Call, and email address. This has been done in the past.
3. A small card in back of badge holder with meeting agenda. This would not be easy because of last minute agenda changes.
4. A small lapel microphone and speaker system for presenters that is independent of Green Bank's system.

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**ELECTION RESULTS of July 25, 2017**

Two ballots were received via email.

Bruce Randall	Reelected as Secretary	
Bill Dean	Reelected as Treasurer	(Unopposed)
Wayne McCain	Elected as Director	
Charles Osborne	Reelected as Director	
Jon Wallace	Reelected as Director at Large	(Unopposed)
Stuart Rumley	Reelected as Director at Large	(Unopposed)

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**Above compiled from notes at meeting and voice recording, BER**

## Appendix 1: Email from Jon Wallace

Hi,

Is there a Skype connection or other way to join the board meeting? When is the meeting - 6PM?

If not, I currently have two different presentations for download to groups needing a presentation but not near anyone on our lists. They have been downloaded twice. I have had a lot more traffic this year on the education e-mail link and have answered most questions but sent a few off to the list - thanks for your help on that! Much of this was about SDR-RA. I am trying to build one now without much success so I can try to answer questions - appears I am the perfect candidate since everything that can go wrong has. If I get it operational anytime, I will write things up and share it with the group.

Only action on mentors was that one person asked about them but was nowhere near any - went to list for help.

I did several presentations around Maine (most with schools but a couple of libraries as well) and did the Maine State Science Teachers' Conference again and presented as well as set-up a table. Not much interest at the conference except about the Solar Eclipse. When you look at Next Gen Science - there isn't any obvious radio in there - you have to be creative (E/M spectrum, spectroscopy, tools for observing...) and I am trying to get some activities that light work for schools. I also did 2 radio interviews about RA - favorite was on the new attempt to image a supermassive black-holes in our galaxy and M-87. Fascinating stuff - should be done processing the info. in 2018. Telescope is called the Event Horizon Telescope.

Hope to talk with you this evening but if not, have a great conference!

Jon

### **Email Activity for 2017/2018 year This was added May 29, 2018, completed June 4, 2018**

**Sept 2, 2017:** Rev 1 minutes were emailed to all BOD and Officers.

Bill Dean requested more precise wording on SARA estimated assets after the conference.

Changes made per Bill Dean request. Now Revision 2. Approval:

Bruce Randall	OK
Jon Wallace	OK
Dave Cohen	(ok), not official. ON BOD during meeting Not on BOD now.
Ed Harfmann	OK
Tom Hagen	OK
Charles Osborne	OK
Adrian Howell	OK
Wayne McCain	OK

Steve Tzikas	OK
Bill Dean	OK
Ken Redcap	OK

Not voting:

Stuart Rumley  
Keith Payea  
Jeff Lichtman

Approval of Minutes Passes

**Month of November** Several problems with Grant Forms

**November 16, 2017**

Bill Dean resigned as SARA treasurer due to health reasons.

Bill and Melinda Lord are handling thing until we find a replacement.

Dennis Farr volunteered to take the position.

Bill and Melinda recommended Dennis and emailed us his resume.

This requires a BOD vote for approval:

Bruce Randall made a motion for approval

Ken Redcap seconded the motion

Discussion was limited because of Bill and Melinda's approval and the resume. A vote was called:

Bruce Randall	OK
Ken Redcap	OK
Adrian Howell	OK
Steve Tzikas	OK
Jon Wallace	OK
Wayne McCain	OK
Keith Payea	OK
Tom Hagen	OK
Ed Harfmann	OK

Vote passes and Dennis is now treasurer.

Many thanks for BOD for Dennis stepping up.

**January 1, 2018** Dennis brought up idea of SARA shirts, as done in the past.

Discussion settled on 40 shirts as reasonable amount at about \$700

**January 8, 2018** Ed Harfmann made a motion to buy 40 shirts at \$700.

Jon Wallace 2<sup>nd</sup> on motion.

Votes: Dennis Farr Yes  
Ed Harfmann Yes  
Jon Wallace Yes  
Charles Osborne Yes  
Steve Tzikas Yes  
Ken Redcap Yes  
Bruce Randall Yes

Motion Passes. Dennis is ordering shirts.

**January 29, 2018** IBT Grant request may have fallen through cracks?

Vote

**February 4, 2018.** Request for expense assistance of **\$1500** for Mr. Tilley to speak at the Western Conference with “Riddles in the Sky” talk. (Mr. Tilley was invited by SARA.) This was stated as a Motion by David Westman. David is chairman of the Western Conference but NOT a voting member of the BOD. I believe that any member can put a motion to the BOD. David technically does not have a vote, unless it is put to membership.

I missed the 2<sup>nd</sup> to the motion.

**February 8** email from David Westman states voting approval by Jon Wallace, and Adrian Howell. I have no other email or other references to these 2 votes.

Vote	Ken Redcap	Yes	
	Dennis Farr	Yes	
	Tom Hagen	Yes	
	Keith Payea	Yes	
	Bill Lord	Yes	(As past president)
	Ed Harfmann	Yes	
	Steve Tzikas	Yes	
	Bruce Randall	Yes	

This is enough to pass without Jon’s or Adrian’s vote. The lack of record of those 2 votes is not material.

**February 9, 2018.** Mr tilley expenses are approved by BOD.  
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**February 16, 2018.** Request by Ken Redcap for SARA to have representation at “USA Science and Engineering Festival”. It looks like \$1500 or so + other possible expenses?? This taken as a motion. **No 2<sup>nd</sup> to motion is recorded.**

**February 16, 2018.** Wayne McCain puts in a “YES” vote with discussion of value of this.

**February 16, 2018.** Bruce Randall asked for us to follow formal “Roberts Rules of Order”

**February 16, 2018.** Dennis Farr makes a motion:

“I move that funds be made available to Pay for the club attendance at the USA Science & Engineering Festival. Expenses are expected to be in excess of \$1000 with possible reimbursement for room expenses for attendees.”

Dennis also states intention to vote “NO” on this motion, unless we establish that this is the best place for SARA to use resources. Purpose of motion is to make a defined statement.

**February 16, 2018** Steven Tzikas states value of this but will support motion ONLY if man power for booth is established.

After much discussion, argument and out of order new motions. Final Motion from Ken Redcap with modifications by Dennis Farr and Bruce Randall:

“SARA to fund one or two booths at the ‘USA Science & Engineering Festival’. Expected cost is under \$2000 with a cap at \$3500 for unexpected expenses. Ken Redcap is to manage this.”

**February 19, 2018:** Voting Yes on motion:

Ed Harfmann, Wayne McCain, Dennis Farr, Adrian Howell, Bruce Randall, Tom Hagen, Ken Redcap, Keith Payea.

**February 21, 2018** Total of 8 votes for and none against so it passes.

Ken Redcap is running this and will tell Dennis where to send checks.

**February 27, 2018** Wayne McCain and his son are supporting this and Dennis sent funding to secure our booth.

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**March 8, 2018** Someone needed to manage Grants. We have loose ends on web site

**March 13, 2018** Dennis Farr payed \$1100 for SARA booth at Dayton Hamvention.

**March 24, 2018.** Attempt at BOD meeting at Western Conference failed due to conference call technical problems.

**April 7, 2018** Wayne McCain KSOS, Collin McCain, and Ciprian Sufitchi N2YO made a good showing at the ‘USA Science & Engineering Festival’

**The above is believed to have the significant email activity of the SARA BOD.**

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**\*\*\* Action Items for 2018 Board meeting of June 2018: \*\*\*\*\***

- Need to set a policy on USA Science Center for the future.
- Need to get someone in charge of Grants. Jim Brown resigned from that in 2016?
- Need some kind of conference call for BOD meeting at both conferences
- Policy needed on paying expenses of conference speakers. See February 4, 2018 activity on paying Mr. Tilly’s expenses.
  - Professional scientist or lecturer??
  - Request or invitation by SARA??
  - Cost Limit ???
- Possible Message Board for SARA BOD during year. Check with Dennis.
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